Fullagar, Jill

From: Fullagar, Jill

Sent: Wednesday, August 13, 2014 1:13 PM

To: 'URBANOWICZ Karla'
Subject: RE: pteropod article

So I believe the article I sent you talks about pteropods collected at the mouth of the Columbia River, which would be the northern Oregon border. Can you please review the 2014 article as well, as I know it will come up. Thx.

*****note new name and email

Jill Fullagar (formerly Gable) Impaired Waters Coordinator Watershed Unit, Office of Water and Watersheds US EPA, Region 10 1200 Sixth Avenue, Suite 900 (OWW-134) Seattle, WA 98101-3140 (206) 553-2582, (206) 553-0165 (fax) fullagar.jill@epa.gov

From: URBANOWICZ Karla [mailto:URBANOWICZ.Karla@deq.state.or.us]

Sent: Wednesday, August 13, 2014 12:58 PM

To: Fullagar, Jill

Cc: STURDEVANT Debra; HICKMAN Jane

Subject: FW: pteropod article

Hi Jill – CBD submitted the attached 2012 article in comments on the Draft 2012 IR. It was reviewed for our Response to Comments.

Reviewed	Any data or	Marine	Data	Data	Estuarine	Data	Information	General
by,	information	waters?	on	exceed	or	exceed	on	Comments/Not
Date	from	(Territorial	pH?	marine	freshwater?	Estuarine	beneficial	
	Oregon	sea = 3		рН		or	use impacts	
	waters?	miles from		criteria		freshwater	to native	
	1	OR Coast)		(7.0 to		pH criteria	OR aquatic	
l	1			8.5)		(6.5 to	life?	
	1					8.5)		
RvHooff,	No						No	Southern ocean
4/4/14	1							pteropods
	by, Date	by, information from Oregon waters? RvHooff, No	by, Date information from (Territorial Sea = 3 miles from OR Coast) RvHooff, No	by, information from (Territorial sea = 3 miles from OR Coast) RvHooff, No	by, information from (Territorial sea = 3 miles from OR Coast) RvHooff, No waters? on exceed marine pH? criteria (7.0 to 8.5)	by, Date information from (Territorial sea = 3 miles from OR Coast) RvHooff, No information from from OR Coast (Territorial sea = 3 miles from OR Coast) waters? on exceed marine pH criteria (7.0 to 8.5)	by, information from (Territorial sea = 3 miles from OR Coast)	by, Date information from (Territorial sea = 3 miles from OR Coast)

The 2014 article you attached by same author on same research was not submitted to us.

Karla Urbanowicz

Water Quality Assessment Program Coordinator Oregon Department of Environmental Quality 811 SW Sixth Ave. Portland, OR 97204 503-229-6099 urbanowicz.karla@deq.state.or.us From: Fullagar, Jill [mailto:Fullagar.Jill@epa.gov]

Sent: Monday, August 11, 2014 11:42 AM

To: URBANOWICZ Karla **Subject:** FW: pteropod article

Hi Karla,

Can you please make sure that you guys reviewed the following article and address it in the CBD response to comments? I know it came out well after your data cutoff, but I know it will be brought up. Thx.

jill

*****note new name and email

Jill Fullagar (formerly Gable) Impaired Waters Coordinator Watershed Unit, Office of Water and Watersheds US EPA, Region 10 1200 Sixth Avenue, Suite 900 (OWW-134) Seattle, WA 98101-3140 (206) 553-2582, (206) 553-0165 (fax) fullagar.jill@epa.gov